

# PEST ALERT

## Cycad Aulacaspis Scale *Aulacaspis yasumatsui* (Hemiptera: Diaspididae)



An infestation of cycad aulacaspis scale had been confirmed at a location in the county. This is the first record of this scale in the environment in California.

This armored scale insect is native to South-East Asia and has spread to Central America, the Caribbean Islands, parts of the Pacific Region and Australasia, and the southern United States.

It is a serious pest of cycads, with heavy infestations on the fronds and roots that are difficult to treat. The feeding damage causes chlorotic leaves and eventual plant death. Known hosts include cycads in the families Boweniaceae, Cycadaceae, Stangeriaceae and Zamiaceae.

CDFA pest rating: <https://blogs.cdфа.ca.gov/Section3162/?tag=cycad-aulacaspis-scale>



Cycad aulacaspis scale infestation on *Cycas revoluta* cycad (left) and close view of life stages including layers of adult females some with scale cover removed, winged males, eggs and immatures (right). Photos: B. Cass

— Please report potential sightings —

Plant Pest Diagnostics Lab  
County of San Diego  
Agriculture, Weights and Measures

Prepared by Dr. Bodil Cass, Agricultural Scientist

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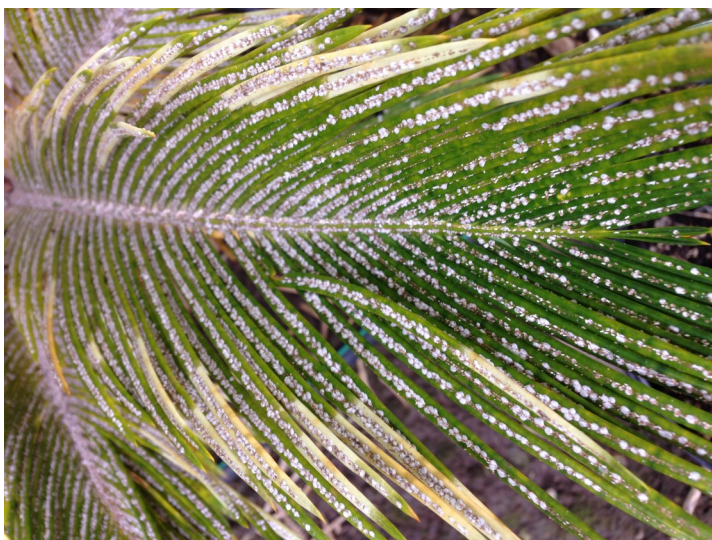
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Cycad aulacaspis scale infestation on *Cycas* sp. cycads (left) and stumps of *C. revoluta* Sago Palms (right).  
Photos: S. Hajar

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